



10 CFR 20.2206(b)

LG-18-034

March 23, 2018

Minh-Thuy Nguyen
REIRS Point of Contact
Office of Nuclear Regulatory Research
U.S. Nuclear Regulatory Commission
Washington, DC 20555-0001
Mail Stop: TWFN 10 B58
301-415-5163

Limerick Generating Station, Unit 1 and 2
Renewed Facility Operating License Nos. NFP-39 and NPF-85
NRC Docket Nos. 50-352 and 50-353

Subject: Limerick Annual Occupational Radiation Exposure Report for 2017

This letter is being submitted in accordance with 10 CFR 20.2206(b) and 20.1502 for Limerick Generating Station, Units 1 and 2, for the period of January 1, 2017 through December 31, 2017. The information has been entered into the REIRS website and contains the results of the individual monitoring carried out by Limerick Generating Station during the year 2017.

The file name is FINAL 2017 REPORT.DAT, created on a windows based system using a DAT type file. The report was created on February 19, 2018.

There are no commitments contained in this letter.

If you have any questions or require additional information, please contact Ms. Mica Tufillaro at (610) 718-2243.

Respectfully,

A handwritten signature in black ink that reads "Rute Libra".

Richard W. Libra
Vice President – Limerick Generating Station
Exelon Generation Company, LLC

cc: D. Dorman, Administrator, Region 1, USNRC
S. Rutenkroger, LGS USNRC Senior Resident Inspector
USNRC Document Control Desk

2/16/2018

File: C:\Sentinel\Templates\NRC20180216.dat

License No: NPF-39

Licensee Name: Limerick

Contact Person: Mica Tuffillaro

Associated Licenses: NPF-85

	Number	TEDE
No measurable exp.	2157	0.000
Meas. - 0.100	1252	46.018
0.100 - 0.250	351	56.055
0.250 - 0.500	170	58.341
0.500 - 0.750	29	17.747
0.750 - 1.000	4	3.361
1.000 - 2.000	2	2.214
2.000 - 3.000	0	0.000
3.000 - 4.000	0	0.000
4.000 - 5.000	0	0.000
5.000 - 6.000	0	0.000
6.000 - 7.000	0	0.000
7.000 - 8.000	0	0.000
8.000 - 9.000	0	0.000
9.000 - 10.00	0	0.000
10.00 - 11.00	0	0.000
11.00 - 12.00	0	0.000
> 12.00	0	0.000
Number with Measurable:	1808	
Total Monitored:	3965	
Total Collective TEDE (rem):		183.736
Total CDE:		0.000
Total CEDE:		0.000
Number of Intake Records:	0	
Validation Status		
Errors:	0	
Warnings:	1	

NRC20180216.err

2/16/2018

File: C:\Sentine1\Templates\NRC20180216.dat

License No: NPF-39

Licensee Name: Limerick

Contact Person: Mica Tufillaro

Associated Licenses: NPF-85

Age > 80 YO indicates possible error in birthdate: (1)

WARNING: Line=2433 Col=10 Char=99 ID=6756 ID_TYPE=SSN FName=CHARLES
LName=KACHOUGIAN: Age > 80 YO indicates possible error in birthdate



Personnel Whole Body Exposure for Calendar Year 2017

Limerick
Limerick
3146 Sanatoga Rd.
Pottstown, PA 19464
Licence No.: NPF-39, NPF-85

Report Date: 2/16/2018
Report Time: 2:18 PM

Annual Dose Ranges* (rem)	Number of Individuals in Each Range
No Measurable Exposure	2157
Measurable Exposure Less than 0.10	1252
0.10 - 0.25	352
0.25 - 0.50	169
0.50 - 0.75	29
0.75 - 1.00	4
1.00 - 2.00	2
2.00 - 3.00	0
3.00 - 4.00	0
4.00 - 5.00	0
5.00 - 6.00	0
6.00 - 7.00	0
7.00 - 8.00	0
8.00 - 9.00	0
9.00 - 10.00	0
10.00 - 11.00	0
11.00 - 12.00	0
12.00 +	0
Total Number of Individuals Reported	3965

The above information is submitted for the total number of individuals for whom personnel monitoring was (check one)

- Required under 10 CFR 20.407 or 10 CFR 34.33 during the calendar year.
 Provide during the calendar year.

* Individual values exactly equal to the value separating exposure ranges are reported in the higher range.